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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Christopher J. Sanzo  
Serial No: 10/648,861-10/748861 PF  
Filed: 12/30/2003  
Art Unit: TBD  
Examiner: TBD  
Docket No.: TI-36644  
Customer No.: 23494

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| NAME OF INVENTOR(S):  |   |
| <b>Christopher J. Sanzo</b>   |   |
| TITLE OF INVENTION:   |   |
| Frequency Selection of Switch Mode Power Converters Via Softstart Voltage Level |   |
| TI FILE NO.:  | DEPOSIT ACCT. NO.:  |
| <b>TI-36644</b>   | <b>20-0668</b>  |
| FAXED: 06/16/2005   |   |
| DUE: _____  |   |
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## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

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23494

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as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 3.73(b).

## Assignee Name and Address:

Texas Instruments Incorporated  
PO Box 655474, M/S 3999  
Dallas, TX 75265

**A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.**

## SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

|           |   |           |                |
|-----------|---|-----------|----------------|
| Name      | Wade Brady III  | Date      | 6/16/05        |
| Signature |  |           |                |
| Title     | Vice President  | Telephone | (972) 917-4371 |

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FEES TO THIS ADDRESS. Send to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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TI-36644

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Texas Instruments Incorporated10/748861 P.FApplication No./Patent No.: 10/648,861 Filed/Issue Date: 12/30/2003Entitled: Frequency Selection of Switch Mode Power Converters Via Softstart Voltage Level

Texas Instruments Incorporated, a Corporation  
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is    %

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A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 15548, Frame 0004, or for which a copy thereof is attached.

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B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

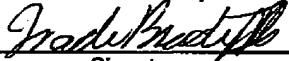
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The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Texas Instruments Incorporated,



Signature



Date

Wade Brady III

Printed or Typed Name

(972) 917-4371

Telephone Number

Vice President

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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